

WEEKLY SUMMARY REPORT

Client: Needham DPW
Contract: Rosemary Lake Dredging
Contractor: Maverick Construction Co., Inc.
Dates: 4/27/2020 to 5/1/2020
Inspector(s) on site: Caroline Armstrong

WORK COMPLETED THIS WEEK

- Weekly turbidity monitoring conducted on Tuesday and Friday along Rosemary Brook. Erosion controls and inlet fish nets resources inspected by BETA on Friday.
- Maverick placed excavated materials into soil bins on work pad to allow stabilization. Added cement additive to soil in bins to stabilize. After mixing, the piles were consolidated, smoothed, and covered with poly sheeting. Logs placed on edges of polysheeting to hold in place. Maverick surveyed stabilized piles to estimate volumes.
- Maverick began demobilization of some equipment.
- Maverick hauled stabilized material to Lynn Landfill on Monday, Wednesday, and Friday. Each load is around 23-25 CY. Thirty (30) loads were completed to Lynn this week (13 on Monday, 1 on Wednesday, and 16 on Friday). Final tonnages for Monday and Wednesday were 455.71. Final tonnages for Friday have not yet been provided by the facility but is estimated to be around 540 tons.
- Maverick hauled stabilized material to Southbridge Landfill on Wednesday. Each load is around 34-25 CY. Twenty (20) were completed to Southbridge this week on Wednesday. Final tonnages for Wednesday have not yet been provided by the facility but is estimated to be around 650 tons.
- 6,075 tons were hauled through last week. An estimated 1,650 tons were hauled off-Site this week with an approximate project total of 7,725 tons (around 5,700 CY).
- Cement additive was delivered to Site to fill silo on Monday, Tuesday and Friday. A fuel delivery took place on Tuesday and Thursday.
- During the week, Maverick captured three (3) fish found by work pad, logged and relocated downstream, per wildlife training

WORK ANTICIPATED FOR NEXT WEEK

- Weekly turbidity monitoring to be conducted along Rosemary Brook.
- Hauling of stabilized material to Lynn Landfill and Southbridge Landfill. Addition and mixing of cement additive to soil bins in soil containment area, per Stabilization Plan, and upon stabilization, continue hauling material stockpiled in soil bins on work pad to landfills.
- Continue stockpiling of material to allow dewater. Continue relocation of excavated material into soil bin areas to allow stabilization.
- Continue demobilization.

HAULING PHOTOS

MONDAY – APRIL 27, 2020



Hauling material to Lynn Landfill on Monday. Thirteen (13) loads were completed on Monday for a total of 425.84 tons.



Rosemary Street during hauling on Monday. Maverick swept road periodically.

WEDNESDAY – APRIL 29, 2020



Hauling material to Lynn Landfill and Southbridge Landfill on Wednesday. One (1) load was completed to Lynn and twenty (20) to Southbridge on Wednesday for a total of 29.87 to Lynn and an estimated total of 650 tons to Southbridge.



Rosemary Street during hauling on Wednesday. Maverick swept road periodically.

FRIDAY – MAY 1, 2020



Hauling material to Lynn Landfill on Friday. Sixteen (16) load was completed to Lynn on Friday for an estimated total of 540 tons.



Rosemary Street during hauling on Friday. Maverick swept road periodically.

PHOTOS



Excavated lakebed, south of pad, near main inlet.



Excavated near main inlet.

**Needham DPW
Rosemary Lake Dredging**



Work pad treatment system and one fuel cube removed from Site on Thursday



Work pad treatment system removed on Thursday. Treatment system by beach parcel still remains.

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Rosemary Lake Dredging**



Cement additive on Thursday for stabilization. Stabilization occurred Saturday, Monday, Tuesday, Wednesday, and Thursday this week.



Friday morning



Friday afternoon

Forebay with large storm dewatering pump during 1-inch rainstorm

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Rosemary Lake Dredging**



**Fish nets inspected on Friday during 1-inch rainstorm – will be replaced on Monday.
(Main inlet)**



**Fish nets inspected on Friday during 1-inch rainstorm – will be replaced on Monday.
(Southern inlet)**